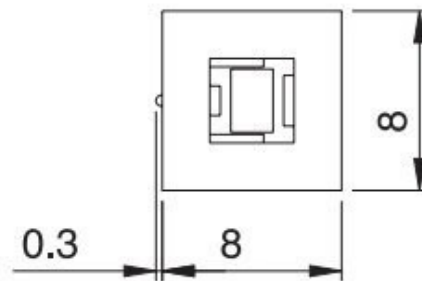


# PUSH ON/OFF SWITCH 8MM

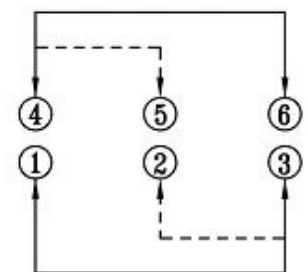
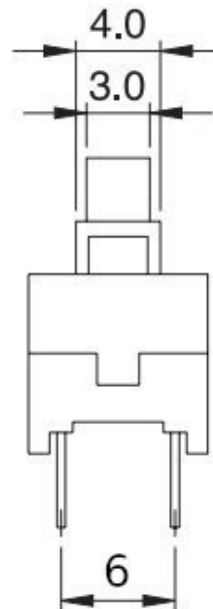
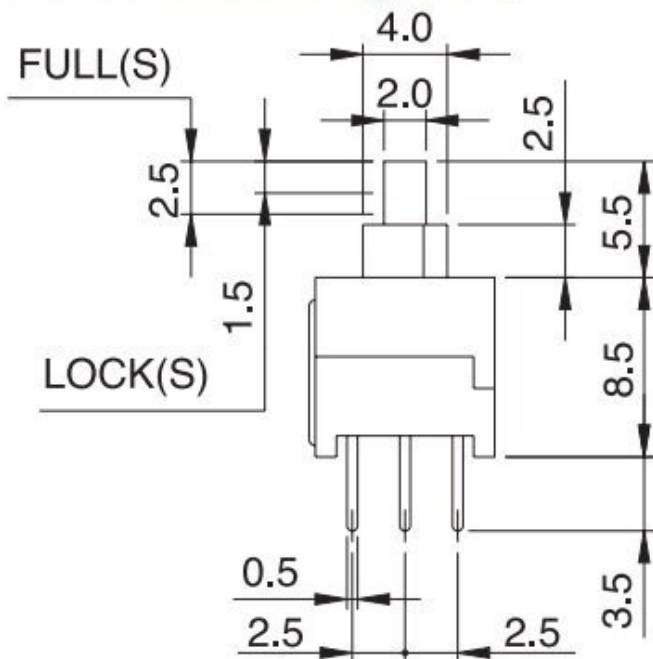
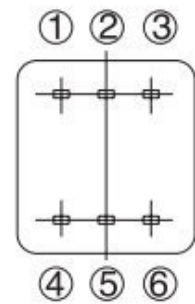
## Introduction

Push to ON, Push to OFF

## Dimensions



### CIRCUIT DIAGRAM



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## Specifications

### Specifications

- CONTACT RATING: 0.1A @ 30 VDC
- INITIAL CONTACT RESISTANCE: 30 m ohms max.
- INSULATION RESISTANCE: 100 M ohms min.

- DIELECTRIC STRENGTH: 500 V AC (50-60 Hz) between open terminals and between the frame and terminal.
- OPERATING LIFE: 10,000 cycles with load
- OPERATING FORCE:
- 200 ± 100 gf (1.96 ± 0.98N)
- LOCK TRAVEL: 1.5 mm
- TOTAL TRAVEL: 2.5 mm
- OPERATING TEMPERATURE: -20°C to 70°C

**Materials**

- KNOB: POM Blue
- HOUSING: PA Black
- COVER: POM White
- TERMINAL: Brass, silver plated
- CONTACT CLIP: Phosphor bronze., silver plated
- SPRING: Stainless steel
- HOOK LOCK: Stainless steel

**Dimensions**

- Footprint: 8 x 8 mm
- Unlocked Height from PCB (Up Position): 14 mm  
Locked Height from PCB (Down Position): 12.5 mm

**Ordering Link**

Sunrom Product Code: 7083

<https://www.sunrom.com/m/7083>